

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	((ejector or venturi or constrict\$4) and (vibrator or shaker or shake) and (container or reservoir or holder) and (conduit or pipe or channel or tube) and (bar or rod) ).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:27

Interference Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	923	239/124.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:15
L2	305	239/125.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:15
L3	29	239/693.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:15
L4	562	427/185.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:15
L5	184	406/134.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:15
L6	133	406/89.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:16
L7	177	406/90.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:16
L8	58	406/118.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:16
L9	244	406/122.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:16
L10	206	406/138.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:16
L11	145	406/141.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:17

## EAST Search History

L12	170	406/142.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:17
L13	145	406/141.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:21
L14	206	406/138.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:17
L15	244	406/122.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:17
L16	206	406/138.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:18
L17	259	406/93.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:18
L18	66	239/697.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/12 13:18
L19	392	222/424.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/12 13:19
L20	487	222/200.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/12 13:19
S1	2	"5056720".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:33
S2	2	"3746254".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 08:36
S3	2	"0297452".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 12:40

## EAST Search History

S4	4	("3746254" "5056720").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 08:08
S5	31	"297452"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 08:08
S6	5	"297452".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 08:09
S7	2	"0297452".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 08:24
S8	4	"3211045".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 08:25
S9	4	"3520234".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 08:26
S10	4	"644079".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 08:27
S11	4	"642601".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 08:27
S12	2	"4561808".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 08:27
S13	2	"3976332".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 08:28
S14	19	("2758564"   "2792262"   "2941842"   "3236422"   "3501062").PN. OR ("3976332").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/19 08:28

## EAST Search History

S15	23	("2518514"   "3179378"   "3281077"   "3501097"   "3514905"   "3826540"   "3976332"   "4377257"   "4391860").PN. OR ("4561808").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/19 08:29
S16	23	("2518514"   "3179378"   "3281077"   "3501097"   "3514905"   "3826540"   "3976332"   "4377257"   "4391860").PN. OR ("4561808").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/19 08:32
S17	30	("3179378").URPN.	USPAT	OR	ON	2005/10/19 08:33
S18	1660	427/180.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 08:37
S19	69	S18 and aerosol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 09:17
S20	916	222/399	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 09:34
S21	1604	222/399.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 09:42
S22	486	222/200.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 09:53
S23	390	222/424.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 09:59
S24	3	S23 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 09:54
S25	1485	222/318.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 10:00
S26	47	S25 and powder	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 10:02
S27	189	S25 and gas	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 10:02

## EAST Search History

S28	337	239/654	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 11:07
S29	0	239/708.ccls	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 11:07
S30	248	239/708.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 11:13
S31	66	239/697.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 11:15
S32	28	239/693.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 11:21
S33	68	("0285047"   "0727030"   "0968350"   "1337738"   "1585990"   "1718507"   "2221741"   "2358497"   "2643161"   "2684872"   "2715551"   "2724617"   "2779510"   "2841101"   "2867478"   "2889083"   "2919159"   "3010766"   "3166222"   "3261379"   "3265098"   "3479093"   "3746254"   "3976332"   "4036531"   "4116367"   "4260298"   "4374540"   "4409009"   "4580727"   "4586386"   "4753565"   "4770344"   "4815414"   "5018909"   "5145293"   "5238154"   "5372309"   "5489166"   "5654042"   "5727541"   "5743958"   "5752788"   "5839669"   "6068702").PN. OR ("6220791").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/19 11:16
S34	905	239/124.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 12:33
S35	302	239/125.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 12:33

## EAST Search History

S36	559	427/185.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 13:08
S37	2	"5,056,720".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 13:09
S38	2	"3,746,254".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 13:09
S39	23	(US-3558052-\$ or US-3746254-\$ or US-3976332-\$ or US-4018185-\$ or US-4116367-\$ or US-4500038-\$ or US-4561808-\$ or US-4900199-\$ or US-5056720-\$ or US-5145293-\$ or US-5238155-\$ or US-5279854-\$ or US-5311921-\$ or US-5568882-\$ or US-5654042-\$ or US-5752788-\$ or US-6220791-\$ or US-6338440-\$ or US-6644569-\$ or US-6840463-\$).did. or (US-3179378-\$).did. or (DE-3211045-\$ or DE-3520234-\$).did.	USPAT; USOCR; DERWENT	OR	ON	2005/10/19 13:33
S40	23	(US-3558052-\$ or US-3746254-\$ or US-3976332-\$ or US-4018185-\$ or US-4116367-\$ or US-4500038-\$ or US-4561808-\$ or US-4900199-\$ or US-5056720-\$ or US-5145293-\$ or US-5238155-\$ or US-5279854-\$ or US-5311921-\$ or US-5568882-\$ or US-5654042-\$ or US-5752788-\$ or US-6220791-\$ or US-6338440-\$ or US-6644569-\$ or US-6840463-\$).did. or (US-3179378-\$).did. or (DE-3211045-\$ or DE-3520234-\$).did.	USPAT; USOCR; DERWENT	OR	ON	2005/10/19 13:33
S41	3	S39 and ejector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/19 13:33
S42	53	("2900138"   "3000752"   "3132967"   "3195264"   "3212217"   "3237805").PN. OR ("3558052").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/19 13:37
S43	85490	("118").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 15:36

## EAST Search History

S44	64035	("118").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/20 15:36
S45	144278	("427").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/20 15:37
S46	86340	("222").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/20 15:36
S47	64174	("239").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/20 15:37
S48	336948	S44 S45 S46 S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/20 15:37
S49	4745	S47 and (powder or particulate or granular)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 08:06
S50	49397	S48 and (powder or particulate or granular)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/20 15:38
S51	20901	S48 and (eject\$3 or vibrat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 08:07
S52	6781	S48 and aerosol\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/20 15:39
S53	1178	S51 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/20 15:39
S54	412	S49 and aerosol\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/20 15:45
S55	1825	S50 and aerosol\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/20 15:44
S56	131	S51 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 07:52

## EAST Search History

S57	24451	"516".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/24 08:05
S58	2825	S57 and (powder or particulate or granular)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 08:06
S59	211	S58 and (eject\$3 or vibrat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 08:07
S60	3	"3558052".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 08:19
S61	2	"3746254".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 07:55
S62	24	(US-20050121545-\$).did. or (US-3558052-\$ or US-3746254-\$ or US-3976332-\$ or US-4018185-\$ or US-4116367-\$ or US-4500038-\$ or US-4561808-\$ or US-4900199-\$ or US-5056720-\$ or US-5145293-\$ or US-5238155-\$ or US-5279854-\$ or US-5311921-\$ or US-5568882-\$ or US-5654042-\$ or US-5752788-\$ or US-6220791-\$ or US-6338440-\$ or US-6644569-\$ or US-6840463-\$).did. or (US-3179378-\$).did. or (DE-3211045-\$ or DE-3520234-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/10/26 07:55
S63	3	S62 and (helium or argon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 07:57
S64	16	S62 and (glas or plastic or cermic or metal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 08:03
S65	2	S62 and (aerosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 08:03

## EAST Search History

S66	2	"4900199".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 08:17
S67	2	"4561808".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 08:19
S68	0	S62 and verticle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 09:16
S69	0	S62 and verti	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 09:16
S70	0	S62 and vert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 09:17
S71	3	S62 and bar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 09:17
S72	1663	427/180.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 09:18
S73	69	S72 and aerosol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 09:18
S74	10	S73 and (bar or vert)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 09:19
S75	560	427/185.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 09:19

## EAST Search History

S76	68	S75 and (bar or vert)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 09:19
S77	3	"3558052".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 14:56
S78	0	"3558052".pn. and (plastic glass ceramic metal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 14:57
S79	2	"4561808".pn. and (plastic glass ceramic metal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 14:58
S80	24	(US-20050121545-\$).did. or (US-3558052-\$ or US-3746254-\$ or US-3976332-\$ or US-4018185-\$ or US-4116367-\$ or US-4500038-\$ or US-4561808-\$ or US-4900199-\$ or US-5056720-\$ or US-5145293-\$ or US-5238155-\$ or US-5279854-\$ or US-5311921-\$ or US-5568882-\$ or US-5654042-\$ or US-5752788-\$ or US-6220791-\$ or US-6338440-\$ or US-6644569-\$ or US-6840463-\$).did. or (US-3179378-\$).did. or (DE-3211045-\$ or DE-3520234-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/10/26 14:58
S81	16	S80 and (plastic glass ceramic metal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 14:59
S82	148382	(plastic glass ceramic metal)near tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 15:00
S83	64045	("118").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/26 15:00
S84	144297	("427").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/26 15:00

## EAST Search History

S85	86350	("222").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/26 15:00
S86	64181	("239").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/26 15:00
S87	336988	S83 S84 S85 S86	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/26 15:00
S88	336988	S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 15:00
S89	3947	(plastic glass ceramic metal)near tube and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 15:16
S90	234	S89 and aerosol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 15:03
S91	6497126	(plastic glass ceramic metal)adjtube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 15:16
S92	6497126	(plastic glass ceramic metal)adjtube and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 15:16
S93	586	(plastic glass ceramic metal)adj tube and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 15:22
S94	317	(plastic glass ceramic metal)adj pipe and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 15:24
S95	65	(plastic glass ceramic metal)adj conduit and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 15:25

## EAST Search History

S96	2	((plastic glass ceramic metal)adj conduit) and "516".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 15:27
S97	26	((plastic glass ceramic metal)adj pipe) and "516".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 15:27
S98	279	((plastic glass ceramic metal)adj tube) and "516".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 15:29
S99	586	((plastic glass ceramic metal)adj tube) and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 15:31
S100	2231	((plastic glass ceramic metal)adj tube) and powder and aerosol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 15:33
S101	586	S99 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 15:33
S102	184	406/134.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/15 08:40
S103	131	406/89.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 08:43
S104	176	406/90.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 08:47
S105	58	406/118.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 08:48
S106	244	406/122.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 08:54

## EAST Search History

S107	204	406/138.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 09:05
S108	144	406/141.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 09:09
S109	170	406/142.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 15:24
S110	256	406/93.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 09:25
S111	184	406/181.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 09:25
S112	20	("2919160"   "3163329"   "3220778"   "3365242").PN. OR ("4381898").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:29
S113	8	"4863316"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/21 09:24
S114	2	"4863316".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/21 09:24
S115	2	"0297463".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 09:15
S116	4	"297463".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 09:15
S117	4	"3211045".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 09:15
S118	2	"0297463".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/08 08:13

## EAST Search History

S119	4	"297463".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/08 07:46
S120	35	("2577250"   "3670731"   "3885066"   "4087506"   "4302481"   "4325988"   "4333463"   "4381783"   "4543274"   "4551191"   "4600603"   "4685915"   "4699823"   "4770344"   "4800102"   "4927346"   "4927582"   "5009650"   "5017324"   "5028224"   "5056462"   "5213817").PN. OR ("5279854").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 08:03
S121	110	("0005422"   "1838117"   "2696911"   "2720005"   "3187387"   "3220811"   "3442633"   "3482287"   "3669103"   "3670731"   "3757367"   "3792943"   "3860002"   "3888257"   "3968798"   "3984272"   "4087506"   "4111671"   "4144886"   "4217900"   "4333462"   "4333463"   "4340556"   "4381782"   "4381783"   "4388056"   "4410324"   "4461621"   "4468428"   "4551191"   "4557777"   "4585448"   "4650479"   "4673402"   "4675209"   "4685915"   "4699619"   "4699823"   "4712277"   "4715918"   "4718901"   "4762521"   "4764325"   "4765780"   "4778459"   "4800102"   "4834735"   "4904440"   "4908175"   "4921650"   "4927582"   "Re29789").PN. OR ("5028224").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 08:08
S122	7	"1198595".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/08 08:14
S123	3	"198595".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/08 08:14
S124	7	"1198595".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/08 08:14
S125	13	("2833443"   "3411566"   "3884453"   "3995681").PN. OR ("4116367").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 08:23
S126	36	("1585990"   "2093995"   "2242182"   "3100724"   "3139044"   "3472201"   "3880116").PN. OR ("4018185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 08:23

## EAST Search History

S127	2	"4561808".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:33
S128	185	406/181.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 15:22
S129	1614	222/399.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 15:22
S130	487	222/200.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/12 13:19
S131	392	222/424.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 15:23
S132	1491	222/318.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 15:23
S133	0	239/708.ccls	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 15:23
S134	66	239/697.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 15:23
S135	28	239/693.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 15:23
S136	258	406/93.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 15:24
S137	170	406/142.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 15:24
S138	145	406/141.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 15:24

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S139	205	406/138.ccls.		US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 15:24
S140	244	406/122.ccls.		US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 15:24
S141	58	406/118.ccls.		US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 15:24
S142	177	406/90.ccls.		US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 15:24
S143	132	406/89.ccls.		US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/11 15:25
S144	184	406/134.ccls.		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 15:25
S145	561	427/185.ccls.		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 15:25
S146	304	239/125.ccls.		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 15:25
S147	920	239/124.ccls.		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 15:25
S148	28	239/693.ccls.		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 15:25